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## Attorney Docket No. PF509P2 UTILITY First Inventor Betenbaugh et al. PATENT APPLICATION Engineering Intracellular Sialylation Pathwayso TRANSMITTAL. (Only for new nonprovisional applications under 37 CFR + 1.53(b)) Express Mail Label No. Assistant Commissioner for Patents APPLICATION ELEMENTS Box Patent Applicatio ADDRESS TO: See MPEP chapter 600 concerning utility patent applica-Washington, DC 20231 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission 2. Applicant claims small entity status. See 37 CFR 1.27. (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: 3. 🔯 Specification [Total pages: 106] i. CD-ROM or CD-R (2 copies); or (preferred arrangement set forth below) - Descriptive title of the Invention ii. paper (12 pages) - Cross Reference to Related Applications Statements verifying identity of above copies Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention ACCOMPANYING APPLICATION PARTS - Brief Summary of the Invention Assignment Papers (cover sheet and document(s)) - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 37 CFR 3.73(b) Statement Power of Attorney 4. 🔯 Drawing(s) (35 U.S.C. 113) [Total Sheets: 40] 5. Oath or Declaration [Total Pages 2] Copies of Citations a. M Unexecuted (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) 13. Preliminary Amendment i. DELETION OF INVENTOR(S) 14. Return Receipt Postcard (MPEP 503) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR ' ' 1.63(d)(2) and 1.33(b). (should be specifically stemized) 15. Certified copy of Priority Document(s) 6. 🖂 Application Data Sheet. See 37 CFR 1.76. (if foreign priority is claimed) Other: 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation Continuation-m-Part (CIP) of prior application No: \_\_\_\_/\_ Prior application information Framina Group/Art Unit: \_ For CONTINUATION OR DIVISIONAL APPS only The entere disclosure of the prior application, from which an oath or declaration is supplied under Box 2b, is considered a part of the disclosure of the accompanying continuation or drivisional application and is bretby incorporated by reference. The incorporation can only be redied upon when a portion has been inadvertently omitted from the submitted 18. CORRESPONDENCE ADDRESS 22195 Customer Number or Bar Code Label or Correspondence address below NAME ADDRESS CITY STATE ZIP CODE COUNTRY TELEPHONE NAME (Print/Type) Jonathan L. Klein Registration No. (Attorney/Agent) 41,119

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								First Named Inventor				Betenbaugh et al.			
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Fig.									310	219	155	Notice of Appeal			
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Telephone

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Subtotal (2)

Submitted By: Jonathan L. Klein

## DOODS TO TO TO

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Betenbaugh et al.

Application No.: Not assigned Group Art Unit: Not assigned

Filed: Concurrently herewith Examiner: Not assigned

Title: Engineering Intracellular Sialylation

Pathways Docket No. PF509P2

## STATEMENT UNDER 37 C.F.R. 1.821(f)

Commissioner for Patents Washington, D.C. 20231

Sir:

The undersigned attorney for applicants hereby states that the information contained in the paper copy of the sequence listing submitted herewith is identical to the information contained in the computer-readable form of the sequence listing submitted herewith.

Respectfully submitted,

Dated: August 16, 200

Jonathan L. Klein (Reg. No. 41,119 Attorney for Applicants

Human Genome Sciences, Inc. 9410 Key West Avenue Rockville, MD 20850 (301) 251-6015 (phone)

JKE/DS/ur